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FACILITY

GROUNDWATER MONITORING REPORT

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Site:

Former Skippers Marina 1156 Perth Road Troutman, NC

Incident #: 22425 Risk Classification: High Ranking: 225D

Iredell County

Prepared by:



INENCO, Inc. 132 W. Statesville Ave. Mooresville, NC

GROUNDWATER SAMPLING REPORT

Former Skippers Marina 1156 Perth Road Troutman, NC

This report was prepared by **INENCO**, **Inc**. North Carolina Professional Corporation Registration #: C-1140

This report was prepared by and under the direction of Ryan Osborne, a Professional Engineer for INENCO, Inc. I do certify that the information contained in this report is correct and accurate to the best of my knowledge.

Ryan R. Osborne

Associate Consultant

North Carolina Professional Engineer License No. 26923

کد / 67 Date

Ryan R. Osborne, PE

I. Site History

General Information

Ownership of Property

Current

Marland Properties, Inc.

1156 Perth Road

Troutman, NC 28166

Contact: John Mark Lancaster

Former

Equity Commercial Properties, Inc.

114 Morlake Drive, Suite 102

Mooresville, NC 28117

Contact: John Kindley

(704) 799-9202

•Site Information

Current Occupant

Lancaster Custom Dock and Lift Systems, Inc.

Former Occupant

Skippers Marina

NC Incident #: 22425

Risk Classification: High

1156 Perth Road

Troutman, NC Iredell County

Location: Northwest side of Perth Road at bridge

crossing cove at Rocky Creek

35° 39' 59" Lat

80° 53' 37" Lon (Via Google Earth)

Land Use: Subject property and immediately

adjacent properties commercial in nature. The remaining surrounding

properties are residential.

•Engineering Consultant

INENCO, Inc.

132 W. Statesville Ave.

Mooresville, NC 28115

(704) 662-8192

Contact: Ryan R. Osborne, PE

Laboratory

Blue Ridge Labs, Inc.

P.O. Box 2940

Lenoir, NC 28645

(704) 728-0149

NC Certification #: 275

Release Information

Tank #*	Date Installed	Size in Gallons	Product	Date Closed	Release Discovered?
1		5,000	Kerosene	January 2001	No
2		5,000	Gasoline	January 2001	Yes
3		8,000	Gasoline	January 2001	Yes
4		10,000	Gasoline	January 2001	Yes
5		10,000	Gasoline	January 2001	Yes
= unknov	vn * Tank numl	ering arbitrar	y Note: Release a	associated with gasoline USTs	

II. Purpose and Scope of Work

A lowering of the NC DENR LUST Trust Fund "bar" has prompted a re-sampling of the groundwater at and around the Former Skippers Marina site. This sampling event along with this report are to act as an update to the existing site work, specifically the Corrective Action Plan (CAP). Information found in the existing CAP was used for the basis of all past site information found in this report. As requested by the NC DENR, a Directed Pre-Approval form was filed with the required tasks included. Approval was granted with the following scope of work:

Gauge, purge and samples all site monitoring wells (15)

Have samples analyzed for: EPA 602

Purge and collect samples from water supply wells (4): All within 750 feet of release

Have samples analyzed for: EPA 601, 602, 504.1 EDB

Prepare a Pre-CAP report describing the sampling activities and any necessary CAP changes.

III. Sampling Activities

On 8/7/07, sampling of the site monitoring wells took place. It should be noted that four of the wells that were included in the scope of work were not sampled. MW-4, 5, & 6 could not be located. It is believed that they have been destroyed during site and roadway utility construction. MW-15 also could not be located. According to the site drawings it is located at the rear of the facility where building materials are stored.

The water supply wells were sampled on 10/3/07 after difficulty in obtaining permission from property owners. As requested by NC DENR all wells within 750 feet of the release were sampled. The drinking water well noted in past reports as WSW-1 located at 120 Driftwood Cove Drive was found to be in a different location than noted in past reports. A decorative "wishing well" (@700 ft from source) in the front yard was believed to be the water supply well in the past reports, but the well is actually located at the rear of the property outside of the 750 feet radius. Regardless of this discovery, the well was sampled.

Water Supply Wells

Samples were obtained from four water supply wells. Each well was sampled in accordance with Appendix G of the "Guidelines for Sampling" from the UST Section of the NC DENR.

Monitoring Wells

The sites monitoring wells were sampled. Each well was sampled in accordance with Appendix F of the "Guidelines for Sampling" from the UST Section of the NC DENR. The wells were gauged to determine the proper well purging volumes. Each volume was calculated and the proper amount removed.

Each sample was collected in the laboratory provided containers, properly labeled, stored in a cooler on ice, and delivered to a NC certified laboratory via a proper chain-of-custody.

IV. Sampling Results

Water Supply Wells

The samples were obtained from the water supply wells were analyzed via EPA Methods 601, 602, and 504.1 EDB.

Skippers Well (WSW-12)

This sample was collected from the spigot located at the rear of the property near the door to the restrooms. The analysis indicated no constituents exceeding the method detection limit. The laboratory report is included in Appendix A.

120 Driftwood Cove Drive (WSW-1)

This sample was collected from the spigot located at the property's well head. The analysis indicated no constituents exceeding the method detection limit. The laboratory report is included in Appendix A.

141 Driftwood Cove Drive (WSW-11)

This sample was collected from the spigot located along the west side of the home near the front door. The analysis indicated no constituents exceeding the method detection limit. The laboratory report is included in Appendix A.

110 Shady Cove Road (WSW-13)

This sample was collected from the spigot located along the west side of the home near the front door. The analysis indicated the following constituents: Chloroform at 1.6 μ g/l. The laboratory report is included in Appendix A.

Monitoring Wells

The samples were obtained from the water supply wells were analyzed via EPA Methods 601, 602, and 504.1 EDB.

MW-1

The analysis of the sample from MW-1 indicated the following constituents: Benzene at 868 μ g/l, Toluene at 847 μ g/l, Ethyl Benzene at 425 μ g/l, Xylenes at 1053 μ g/l, MTBE at 2126 μ g/l, IPE at 93.5 μ g/l, and Naphthalene at 165 μ g/l. The laboratory report is included in Appendix A.

MW-2

The analysis of the sample from MW-2 indicated the following constituents: Xylenes at 8.1 μ g/l. The laboratory report is included in Appendix A.

MW-3

The analysis of the sample from MW-3 indicated the following constituents: Benzene at 3.2 μ g/l, Ethyl Benzene at 2.2 μ g/l, Xylenes at 2.7 μ g/l, MTBE at 7.7, and Naphthalene at

29.9 µg/l. The laboratory report is included in Appendix A.

MW-7

The analysis of the sample from MW-7 indicated no results above the method detection limits. The laboratory report is included in Appendix A.

MW-8

The analysis of the sample from MW-8 indicated the following constituents: Benzene at $35.3 \mu g/l$ and IPE at $1115 \mu g/l$. The laboratory report is included in Appendix A.

MW-9

The analysis of the sample from MW-9 indicated no results above the method detection limits. The laboratory report is included in Appendix A.

MW-10

The analysis of the sample from MW-10 indicated no results above the method detection limits. The laboratory report is included in Appendix A.

MW-11

The analysis of the sample from MW-11 indicated no results above the method detection limits. The laboratory report is included in Appendix A.

MW-12

The analysis of the sample from MW-12 indicated no results above the method detection limits. The laboratory report is included in Appendix A.

MW-13

The analysis of the sample from MW-13 indicated no results above the method detection limits. The laboratory report is included in Appendix A.

MW-14

The analysis of the sample from MW-14 indicated no results above the method detection limits. The laboratory report is included in Appendix A.

TW-1

The analysis of the sample from TW-1 indicated no results above the method detection limits. The laboratory report is included in Appendix A.

V. Site Changes and Conclusions

This round of groundwater sampling indicated contamination levels far lower than those encountered during the last sampling event in 2002. This could be explained by the five year gap in sampling events; however, the drastic drop in water levels caused by the drop in lake levels is more likely the reason the contaminant amounts have fallen so abruptly.

There are marked differences in both the levels of the water table and the levels of the groundwater contamination at the former Skippers Marina site. When comparing this sampling event to events in the past, it seems that individually results have changed drastically, but as a whole, the results at the site seems to have merely shifted in magnitude.

The drinking water well sampling also indicated little change in the site's affect on the surrounding population. The chloroform level found in one of the water supply wells is most likely either a laboratory contaminant or a product of a leaking swimming pool. The remaining wells did not indicate contamination above method detection levels.

Based on the information presented here, it does not seem that there have been significant enough changes at the site to warrant altering an approved Corrective Action Plan. It should be noted that this opinion is in no way based on the INENCO's review of the efficacy of the CAP, but solely on the sample results compared to those reported in the past.

Limitations

These environmental services have been performed for the exclusive use of the client for the specific application to this project. The specifications and operating procedures utilized in the performance of these services are in accordance with generally accepted engineering principles. No other warranty, expressed or implied, is made. Although we cannot be responsible for the accuracy of the data supplied by others, we have no reason to suspect that any of the information provided is inaccurate unless it has been otherwise noted. Our observations are based upon conditions readily visible at the site at the time of our site visit(s). Chemical analyses were performed on selected soil samples to determine the presence and/or concentrations of potential contaminants. Selection of specific EPA test methods for chemical analyses was based upon (1) information supplied by the client (owner) concerning the raw materials, products, and/or wastes which may have been handled or generated within the scope of this project, and (2) the guidelines provided by the NC DENR. Conclusions presented in this report are based upon the services described, not on scientific research, tasks or procedures beyond the scope of described services; nor, beyond the time and/or budgetary constraints imposed by the client. INENCO, Inc., by virtue of providing the services described in this report, does not assume the responsibility of the person(s) in charge of the site.





Groundwater Sample Results

Former Skippers Marina 1156 Perth Road Troutman, NC

Monitoring Well ID#:	distributed with	1.3	MW	100 MA 1908	MW		MV	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MW		MW	
Sample Date:	4/25/02	8/7/07	4/25/02	8/7/07	4/25/02	8/7/07	4/25/02	8/7/07	4/25/02	8/7/07	4/25/02	8/7/07

Level Indication (ft)

VCI Indication (it)												
TOC Elevation*	100	.00	101	.97	98.	37	96.	88	99.	13	98.	60
Static Water Depth (BLS)	7.77	11.32	9.85	12.92	6.09	9.32	6.42	9.63	6.94	10.41	6.36	9.89
Elev. of GW*	92.23	88.68	92.12	89.05	92.28	89.05	90.46	87.25	92.19	88.72	92.24	88.71

Analytical Results (µg/l)

EPA Method 601/602

Standards

2L

GCL

A Method 601/602														
Benzene	6500	868	3.7	<mql< th=""><th><mql< th=""><th>3.2</th><th><mql< th=""><th><mql< th=""><th>760</th><th>35.3</th><th>34</th><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<></th></mql<>	<mql< th=""><th>3.2</th><th><mql< th=""><th><mql< th=""><th>760</th><th>35.3</th><th>34</th><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<>	3.2	<mql< th=""><th><mql< th=""><th>760</th><th>35.3</th><th>34</th><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<>	<mql< th=""><th>760</th><th>35.3</th><th>34</th><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<>	760	35.3	34	<mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<>	1 μg/l	5,000 μg/l
Toluene	6000	847	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<>	<mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<>	1,000 μg/l	257,500 μg/l
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Xylenes (mixed)	5700	1053	12	8.1	<mql< td=""><td>2.7</td><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	2.7	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<>	<mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<>	530 μg/l	87,500 μg/l
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Isopropylether	240	1361	<mol< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1115</td><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mol<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1115</td><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1115</td><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1115</td><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td>1115</td><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>1115</td><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td>1115</td><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<>	1115	<mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<>	<mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<>	70 μg/l	7000 μg/l
Naphthalene	440	55.8	16	<mql< td=""><td></td><td>29.9</td><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>		29.9	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<>	<mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<>	21 μg/l	15,500 μg/l

^{*=}relative elevation from previous reports

^{--- =} test not conducted

< MQL = Below Minimum Quantification Limits



Groundwater Sample Results Former Skippers Marina

Former Skippers Marina 1156 Perth Road Troutman, NC

Monitoring Well ID#:	MW	-10	MW	-11	MW	-12	MW	-13	MW	-14	TW	-1
Sample Date:	4/25/02	8/7/07	4/25/02	8/7/07	4/25/02	8/7/07	4/25/02	8/7/07	4/25/02	8/7/07	4/25/02	8/7/07

Level Indication (ft)

TOC Elevation*	99.	97	97.	96	101	.48	94.	34	96.	38	99.	82
Static Water Depth (BLS)	7.91	11.42	12.70	16.04	9.13	12.79	1.92	5.39	11.18	14.74	7.63	11.03
Elev. of GW*	92.06	88.55	85.26	81.92	92.35	88.69	92.42	88.95	85.20	81.64	92.19	88.79

Analytical Results (µg/l)

EPA Method 601/602

2L Standards

GCL

1 Michiod 001/002													Diana as	GCL
Benzene	<mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th><mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<></th></mql<>	<mql< th=""><th>1 μg/l</th><th>5,000 μg/l</th></mql<>	1 μg/l	5,000 μg/l
Toluene	<mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<></td></mql<>	<mql< td=""><td>1,000 μg/l</td><td>257,500 μg/l</td></mql<>	1,000 μg/l	257,500 μg/l
Ethylbenzene	<mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<></td></mql<>	<mql< td=""><td>29 μg/l</td><td>29,000 μg/l</td></mql<>	29 μg/l	29,000 μg/l
Xylenes (mixed)	<mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<></td></mql<>	<mql< td=""><td>530 μg/l</td><td>87,500 μg/l</td></mql<>	530 μg/l	87,500 μg/l
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Isopropylether	<mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<></td></mql<>	<mql< td=""><td>70 μg/l</td><td>7000 μg/l</td></mql<>	70 μg/l	7000 μg/l
Naphthalene	<mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<></td></mql<>	<mql< td=""><td>21 μg/l</td><td>15,500 μg/l</td></mql<>	21 μg/l	15,500 μg/l

^{*=}relative elevation from previous reports

^{--- =} test not conducted

< MQL = Below Minimum Quantification Limits



1	WSW-12	WSW-1	WSW-11	WSW-13						
	Skippers	120 Driftwood Cove Drive	141 Driftwood Cove Drive	110 Shady Cove Road						
Sample Location:	Spigot at rear of bldg	Spigot at well	Spigot on house	Kitchen Sink						
_	10/3/2007									

A 1 4					2L
Analytical Results (μg/l) EPA Method 601					Standards
Chloroform	<mql< th=""><th><mql< th=""><th><mql< th=""><th>1.6</th><th>70 μg/L</th></mql<></th></mql<></th></mql<>	<mql< th=""><th><mql< th=""><th>1.6</th><th>70 μg/L</th></mql<></th></mql<>	<mql< th=""><th>1.6</th><th>70 μg/L</th></mql<>	1.6	70 μg/L
Remaining Components	<mql< td=""><td><mql< td=""><td><mql< td=""><td><mql< td=""><td></td></mql<></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td><mql< td=""><td></td></mql<></td></mql<></td></mql<>	<mql< td=""><td><mql< td=""><td></td></mql<></td></mql<>	<mql< td=""><td></td></mql<>	
FPA Method 602					

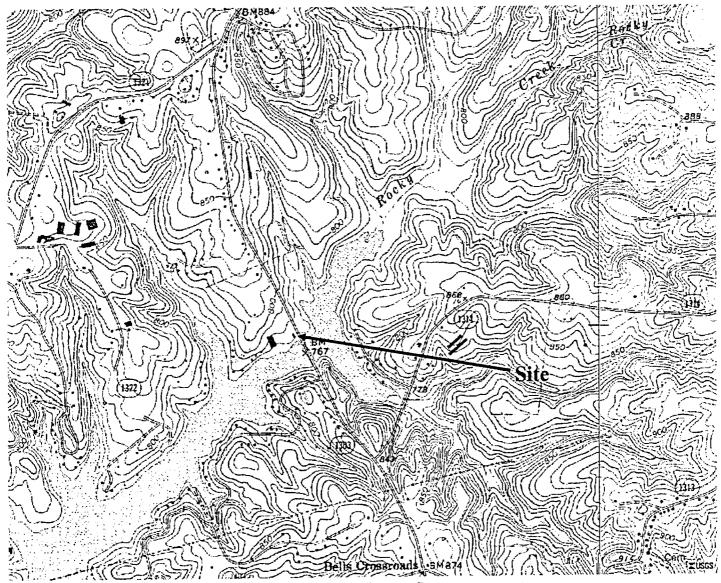
< MQL = Below Minimum Quantification Limits



FIGURE 1 USGS 7.5 MIN TOPOGRAPHY MAP

July 1, 1995

Former Skippers Marina 1156 Perth Road Troutman, NC



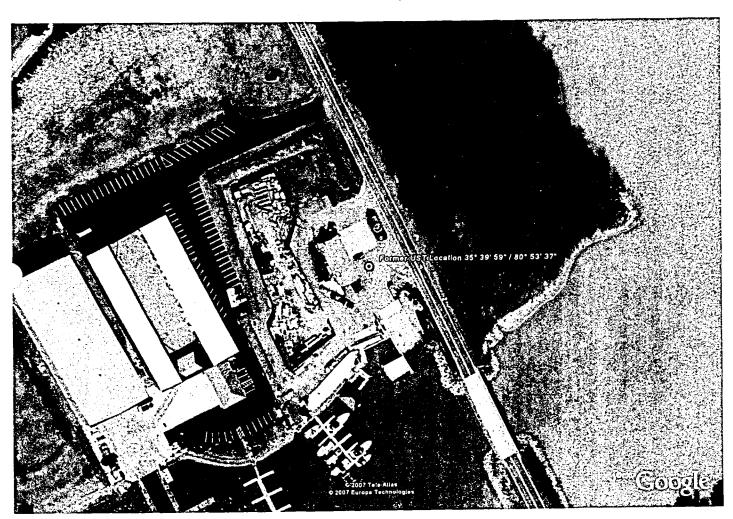
SURFACE WATER SHOWN IN BLUE



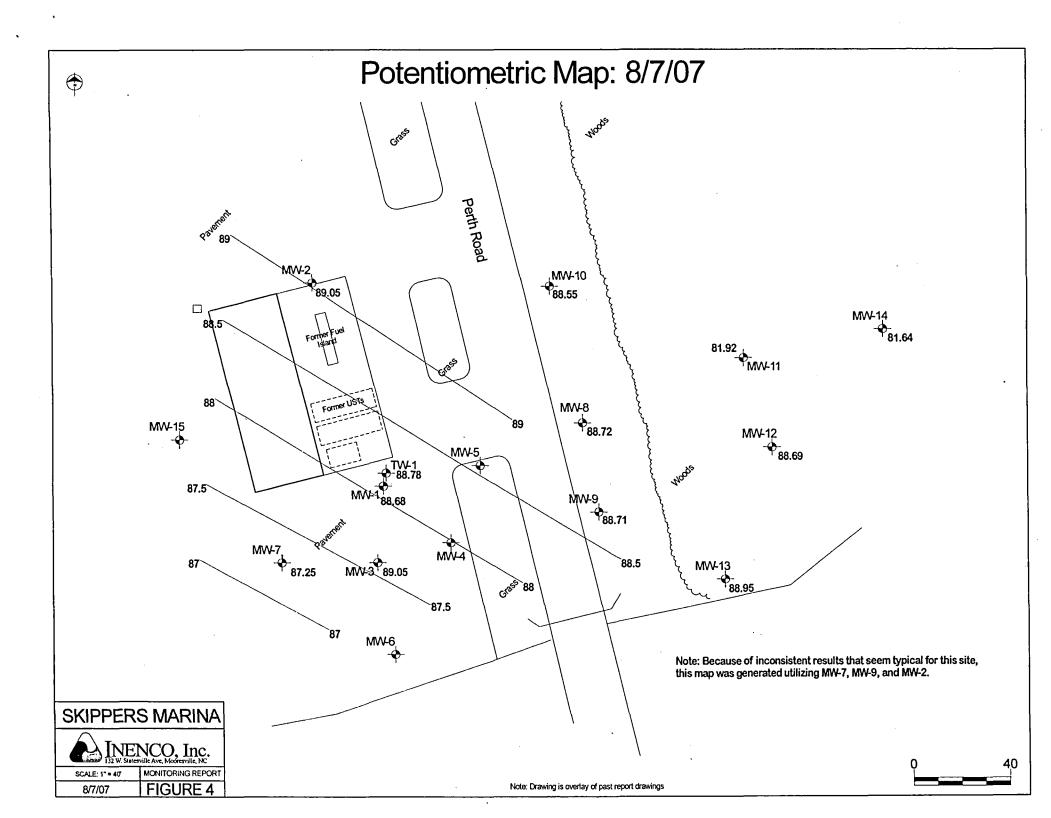
FIGURE 2 AERIAL SITE LOCATION PHOTOGRAPH

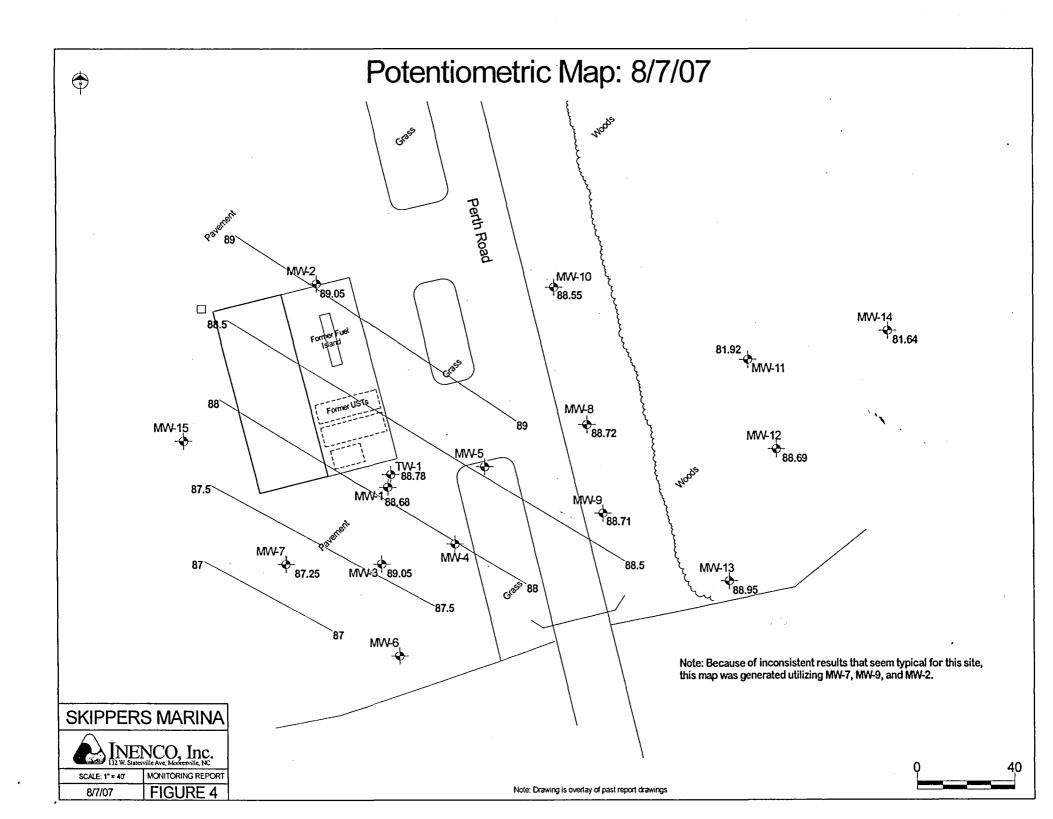
↑ N |

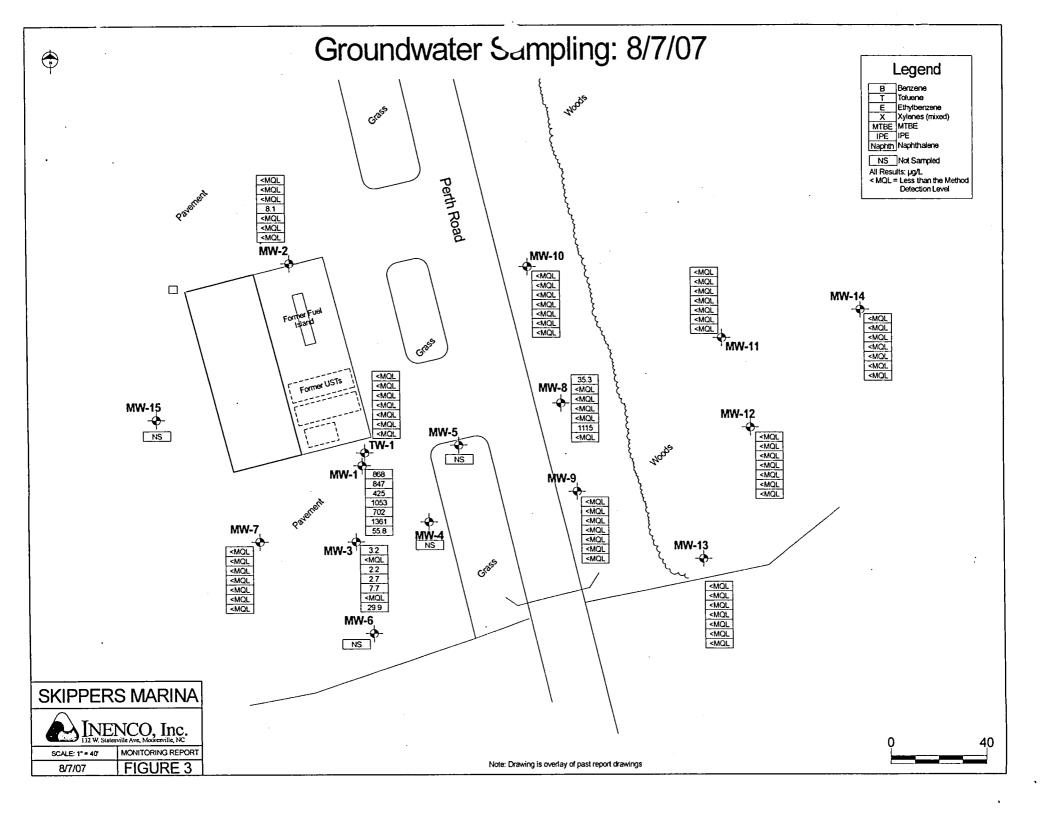
Former Skippers Marina 1156 Perth Road Troutman, NC







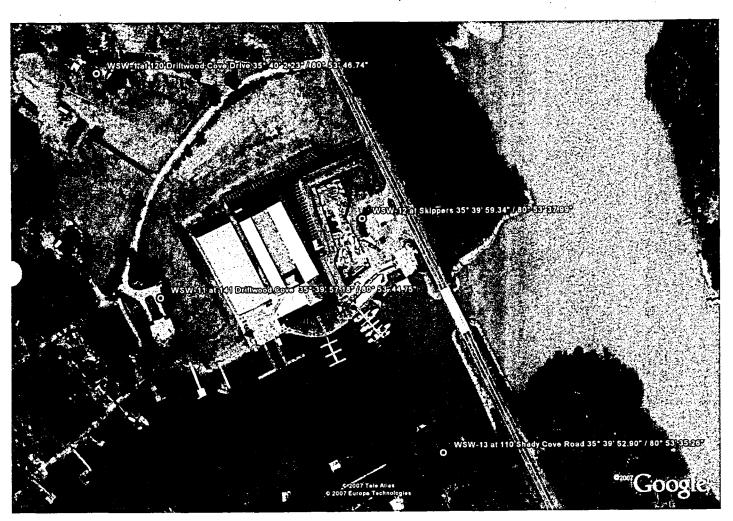




N

FIGURE 4 WATER SUPPLY WELL LOCATIONS

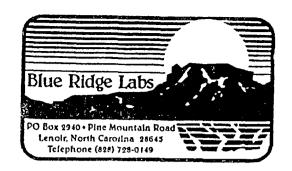
Former Skippers Marina 1156 Perth Road Troutman, NC





APPENDIX A

Analytical / Laboratory Reports



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

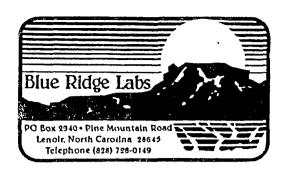
LSID-2007-05645

Client Sample ID: 141 Driftwood Cove

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Bromodichloromethane	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Bromoform	*	0.5	ug/Ì	EPA-601 Exp.	23:45	10/11/2007	JAW
Bromomethane	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Carbon Tetrachloride	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Chloroethane	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Chloroethylvinyl Ether, 2-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/1·1/2007	JAW
Chloroform	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Chloromethane	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Dibromochloromethane	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Dichlorodifluoromethane	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Dichloroethane, 1,1-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Dichloroethane, 1,2-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Dichloroethene, 1,1-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Dichloroethene, trans-1,2-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Dichloropropane, 1,2-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Dichloropropene, cis-1,3-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Dichloropropene, trans-1,3-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Ethylene Dibromide (EDB)	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW

Reported By:

^{*} Concentrations are below Minimum Quantification Limit except where noted. NC Laboratory Certificate No. 275



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

Lab Sample ID:

BRL-2007-0907 LSID-2007-05645

Client Sample ID: 141 Driftwood Cove

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Methylene Chloride	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Tetrachloroethane, 1,1,2,2-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Tetrachloroethene	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Trichloroethane, 1,1,1-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Trichloroethane, 1,1,2-	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Trichloroethene	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Trichlorofluoromethane	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW
Vinyl Chloride	*	0.5	ug/l	EPA-601 Exp.	23:45	10/11/2007	JAW

Reported By:

K.S. Matheson, S. J. Johnson, D.R. Wessinger

* Concentrations are below Minimum Quantification Limit except where noted.

NC Laboratory Certificate No. 275



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

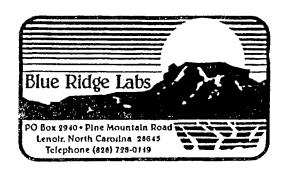
LSID-2007-05646

Client Sample ID: 141 Driftwood Cove

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	jAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW
Naphthalene	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW
Xylene, o-	*	0.5	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW
Xylenes, m & p-	*	1 .	ug/l	EPA-602 Exp	23:45	10/11/2007	JAW

Reported By:

^{*} Concentrations are below Minimum Quantification Limit except where noted.



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

LSID-2007-05647

Client Sample ID: 141 Driftwood Cove

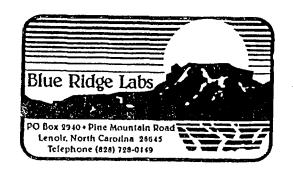
Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ethylene Dibromide (EDB)	*	2E-05	mg/l	EPA-504.1			R&A

Reported By:

K.S. Matheson S. J. Johnson, D.R. Wessinger

* Concentrations are below Minimum Quantification Limit except where noted.

NC Laboratory Certificate No. 275



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

LSID-2007-05648

Client Sample ID: 120 Driftwood Cove

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Bromodichloromethane	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Bromoform	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Bromomethane	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Carbon Tetrachloride	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Chloroethane	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Chloroethylvinyl Ether, 2-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Chloroform	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Chloromethane	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Dibromochloromethane	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Dichlorodifluoromethane	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Dichloroethane, 1,1-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Dichloroethane, 1,2-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Dichloroethene, 1,1-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Dichloroethene, trans-1,2-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Dichloropropane, 1,2-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Dichloropropene, cis-1,3-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Dichloropropene, trans-1,3-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Ethylene Dibromide (EDB)	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW

Reported By:

^{*} Concentrations are below Minimum Quantification Limit except where noted.



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

LSID-2007-05648

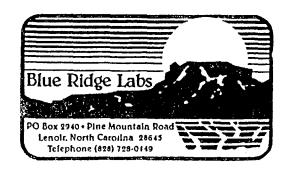
Client Sample ID: 120 Driftwood Cove

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Methylene Chloride	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Tetrachloroethanc, 1,1,2,2-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Tetrachloroethene	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Trichloroethane, 1,1,1-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Trichloroethane, 1,1,2-	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Trichloroethene	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Trichlorofluoromethane	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW
Vinyl Chloride	*	0.5	ug/l	EPA-601 Exp.	1:19	10/12/2007	JAW

Reported By:

K.S. Matheson, S. J. Johnson, D.R. Wessinger

* Concentrations are below Minimum Quantification Limit except where noted. NC Laboratory Certificate No. 275



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

Sample Date:

18-Oct-07 03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

LSID-2007-05649

Client Sample ID: 120 Driftwood Cove

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JĄW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW
Naphthalene	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW
Xylene, o-	*	0.5	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW
Xylenes, m & p-	*	. 1	ug/l	EPA-602 Exp	1:19	10/12/2007	JAW

Reported By:

^{*} Concentrations are below Minimum Quantification Limit except where noted.



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

LSID-2007-05650

Client Sample ID: 120 Driftwood Cove

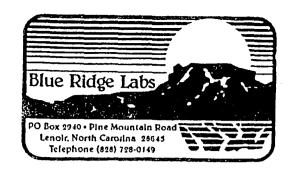
A STATE OF THE PROPERTY OF THE							
Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ethylene Dibromide (EDB)	*	2E-05	mg/l	EPA-504.1			R&A

Reported By:

K.S. Matheson, S. J. Johnson, D.R. Wessinger

* Concentrations are below Minimum Quantification Limit except where noted.

NC Laboratory Certificate No. 275



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

LSID-2007-05651

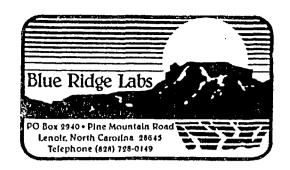
Client Sample ID: 110 Shady Cove Rd.

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Bromodichloromethane	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Bromoform	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Bromomethane	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Carbon Tetrachloride	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Chloroethane	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Chloroethylvinyl Ether, 2-	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Chloroform	1.6	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Chloromethane	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Dibromochloromethane	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Dichlorodifluoromethane	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Dichloroethane, 1,1-	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Dichloroethane, 1,2-	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Dichloroethene, 1,1-	*	0.5	ug/i	EPA-601 Exp.	2:05	10/12/2007	JAW
Dichloroethene, trans-1,2-	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Dichloropropane, 1,2-	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Dichloropropene, cis-1,3-	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Dichloropropene, trans-1,3-	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Ethylene Dibromide (EDB)	. *	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW

Reported By:

. J. Johnson, D.R. Wessinger

^{*} Concentrations are below Minimum Quantification Limit except where noted.



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

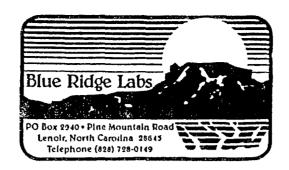
LSID-2007-05651

Client Sample ID: 110 Shady Cove Rd.

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Methylene Chloride	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Tetrachloroethane, 1,1,2,2-	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Tetrachloroethene	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Trichloroethane, 1,1,1-	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Trichloroethane, 1,1,2-	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Trichloroethene	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Trichlorofluoromethane	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW
Vinyl Chloride	*	0.5	ug/l	EPA-601 Exp.	2:05	10/12/2007	JAW

Reported By:

^{*} Concentrations are below Minimum Quantification Limit except where noted. NC Laboratory Certificate No. 275



- INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

10.0 .07

Sample Date:

18-Oct-07 03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

LSID-2007-05652

Client Sample ID: 110 Shady Cove Rd.

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW
Chlorobenzene	*	0.5	ug/i	EPA-602 Exp	2:05	10/12/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW
Naphthalene	*	0.5	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW
Xylene, o-	*	0.5	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW
Xylenes, m & p-	*	1	ug/l	EPA-602 Exp	2:05	10/12/2007	JAW

Reported By:

^{*} Concentrations are below Minimum Quantification Limit except where noted.



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

LSID-2007-05653

Client Sample ID: 110 Shady Cove Rd.

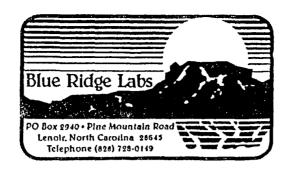
Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ethylene Dibromide (EDB)	*	2E-05	mg/l	EPA-504.1			R&A

Reported By:

K.S. Matheson, S. J. Johnson, D.R. Wessinger

* Concentrations are below Minimum Quantification Limit except where noted.

NC Laboratory Certificate No. 275



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

Lab Sample ID:

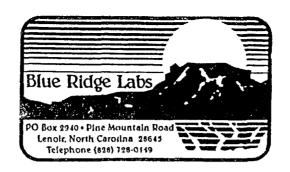
BRL-2007-0907 LSID-2007-05654

Client Sample ID: Skippers

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Bromodichloromethane	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Bromotorm	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Bromomethane	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Carbon Tetrachloride	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Chloroethane	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Chloroethylvinyl Ether, 2-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Chloroform	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Chloromethane	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Dibromochloromethane	*	0.5	ug/l		2:52	10/12/2007	JAW
Dichlorodifluoromethane	*	0.5	ug/l		2:52	10/12/2007	JAW
Dichloroethane, 1,1-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Dichloroethane, 1,2-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Dichloroethene, 1,1-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Dichloroethene, trans-1,2-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Dichloropropane, 1,2-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Dichloropropene, cis-1,3-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Dichloropropene, trans-1,3-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Ethylene Dibromide (EDB)	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW

Reported By:

^{*} Concentrations are below Minimum Quantification Limit except where noted.



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date: Sample Date: 18-Oct-07

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

LSID-2007-05654

Client Sample ID: Skippers

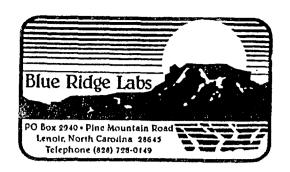
Parameter	Result	MQL ·	Unit	Method	Analysis Time	Analysis Date	Analyst
Methylene Chloride	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Tetrachloroethane, 1,1,2,2-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Tetrachloroethene	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Trichloroethane, 1,1,1-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Trichloroethane, 1,1,2-	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Trichloroethene	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Trichlorofluoromethane	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW
Vinyl Chloride	*	0.5	ug/l	EPA-601 Exp.	2:52	10/12/2007	JAW

Reported By:

S. J. Johnson, D.R. Wessinger

* Concentrations are below Minimum Quantification Limit except where noted.

NC Laboratory Certificate No. 275



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

BRL#:

03-Oct-07

Lab Sample ID:

BRL-2007-0907

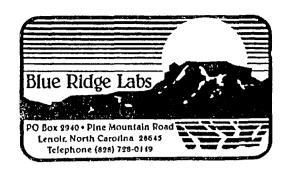
LSID-2007-05655

Client Sample ID: Skippers

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
Naphthalene	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
Xylene, o-	*	0.5	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW
Xylenes, m & p-	*	1	ug/l	EPA-602 Exp	2:52	10/12/2007	JAW

Reported By:

^{*} Concentrations are below Minimum Quantification Limit except where noted.



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

08-Oct-07

Report Date:

18-Oct-07

Sample Date:

03-Oct-07

BRL#:

BRL-2007-0907

Lab Sample ID:

LSID-2007-05656

Client Sample ID: Skippers

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Ethylene Dibromide (EDB)	*	2E-05		EPA-504.1			R&A

Reported By:

K.S. Matheson, S. J. Johnson, D.R. Wessinger

* Concentrations are below Minimum Quantification Limit except where noted.

NC Laboratory Certificate No. 275





Chemical Analysis for Selected Parameters and Water Sample (A Blue Ridge Labs, Inc. Project, collected 03 October 2007)

	Tethod 504.1 Carameter	Quantitation Limit	5647	5650	5653	5656
	•	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
E	EDB _.	0.000020	BQL	BQL	BQL	BQL
S	ample Number ample Date ample Time (hrs)		601245 10/03/07 1500	601246 10/03/07 1430	601247 10/03/07 1600	601248 10/03/07 1530

BQL = Below Quantitation Limits

mg/L = milligrams per Liter = parts per million (ppm)

---- = Not Available

Blue Ridge Labs, Inc.

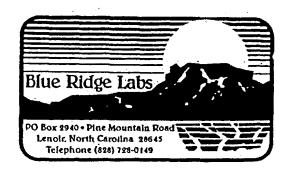
P.O. Box 2940 Lenoir, NC 28645 Telephone (828) 728-0131

CHAIN OF CUSTODY RECORD

PDS Reportir	າg	Groundy	vaterX	_ Sanita	ary Land	afill	Ha:	zardous	Waste_		Industri	al or QC Non State Reporting
	132	7U CO I	75Svill=A	ve=		Bill ——	To: Same	-			_ Projec _ PO N	ct Name: Skipper, Marium umber:
Sample ID	Sample Type	Date	FIELD Time & Temp HR:MM °C		Chlor. Check NO		eld orination NO	Preserva	Resid Chlor P or A	b Check Temp	Sampler Initials	Requested Analysis
LIFTWOOD COVE	GRAS	10/3/07	15:00		メ		×,			2,44	 	601, GoZ+IPE, MIBE, Linhaler, 504. EDE
120 RIFT WOOD COME 110 THADY COME RD			14:30									
'had' Cove Ru			16:00									
Kippees	1		15:35		<u> </u>		1				$ \downarrow $	
elinquished	by:		Date:		ne 3/		, ,	Rec	eived f	Ŋ.		Date: Time: 19/8/07 1/53(
age of	·					_ _						Rev. 05/05/98

son submission of samples, buyer agrees that invoices are due at the time work is completed. Open accounts are due 20 days following the invoice date. A finance charge of 1.5% per month will be imposed on all st-due accounts. When relinquishing sample to Blue Ridge Labs (BRL), buyer authorizes BRL to perform only the analysis indicated above and also agrees to pay collection and attorneys fees if the account comes delinquent. BRL reserves the right to deny all QA/QC documentation for any work where payment has not been made. Without payment, BRL owns all the documentation and reserves the right to notify y government agency (local, state, or federal) that there will be no QA/QC support for the data. BRL also does not guarantee that any work submitted will be accepted by any regulatory authority; therefore, it is the ents' responsibility to verify the required tests with the appropriate regulatory agebcy. All work for state reporting is under the jurisdiction of the Laboratory Section of NC DENR.

907



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

07-Aug-07

Report Date:

20-Aug-07

Sample Date:

06-Aug-07

BRL#:

BRL-2007-0722

Lab Sample ID:

LSID-2007-04529

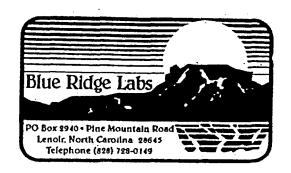
Client Sample ID: TW-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
Naphthalene	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
Xylene, o-	*	0.5	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW
Xylenes, m & p-	*	1	ug/l	EPA-602 Exp	9:21	8/13/2007	JAW

Reported By:

K.S. Mathes S. J. Johnson, D.R. Wessinger

^{*} Concentrations are below Minimum Quantification Limit except where noted.



INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

07-Aug-07

Report Date:

20-Aug-07

Sample Date:

06-Aug-07

BRL#:

BRL-2007-0722

Lab Sample ID:

LSID-2007-04530

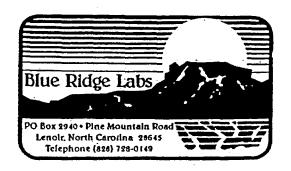
Client Sample ID: MW-1

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	868**	0.5	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW
Dichlorobenzene, 1,2-	*	0.5 ·	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW
Ethyl Benzene	425**	0.5	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW
IPE	1361**	0.5	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW
MTBE	702**	0.5	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW
Naphthalene	55.8**	0.5	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW
Toluene	847**	0.5	ug/l	EPA-602 Exp	14:13	8/13/2007 ·	JAW
Xylene, o-	. 372**	0.5	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW
Xylenes, m & p-	681**	1	ug/l	EPA-602 Exp	14:13	8/13/2007	JAW

Reported By:

K.S. Matheson, & J. Johnson, D.R. Wessinger

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INENCO

132 West Statesville Avenue

Mooresville, N.C. 28115

Attention:

Mr. J. Gilpin

Date Received:

07-Aug-07

Report Date:

20-Aug-07

Sample Date:

06-Aug-07

BRL#:

BRL-2007-0722

Lab Sample ID:

LSID-2007-04531

Client Sample ID: MW-2

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	T0:10	8/13/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW
МТВЕ	*	0.5	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW
Naphthalene	*	0.5	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW
Xylene, o-	8.1	0.5	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW
Xylenes, m & p-	*	1	ug/l	EPA-602 Exp	10:10	8/13/2007	JAW .

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06-Aug-07

BRL#:

BRL-2007-0722

Lab Sample ID:

LSID-2007-04532

Client Sample ID: MW-3

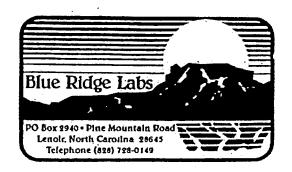
Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	3.2	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
Chlorobenzene	. *	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
Dichlorobenzene, 1,4-	. *	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
Ethyl Benzene	2.2	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
MTBE	7.7	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
Naphthalene	29.9	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
Xylene, o-	2.7	0.5	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW
Xylenes, m & p-	*	1	ug/l	EPA-602 Exp	10:58	8/13/2007	JAW

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06-Aug-07

BRL#:

Lab Sample ID:

BRL-2007-0722 LSID-2007-04533

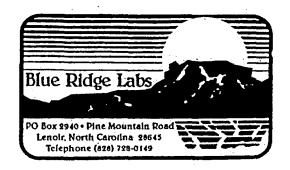
Client Sample ID: MW-7

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	11:46	8/13/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	11:46	8/13/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	11:46	8/13/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	11:46	8/13/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	11:46	8/13/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	11:46	8/13/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	11:46	8/13/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	11:46	8/13/2007	JAW
Naphthalene	*	0.5		_	11:46	8/13/2007	JAW
Toluene	*	0.5		EPA-602 Exp	11:46	8/13/2007	JAW
Xylene, o-	· *	0.5	ug/l		11:46	8/13/2007	JAW
Xylenes, m & p-	*	1	_	EPA-602 Exp	11:46	8/13/2007	JAW

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K.S. Matheson, S. J. Johnson, D.R. Wessinger

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132 West Statesville Avenue

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Sample Date:

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06-Aug-07

BRL#:

BRL-2007-0722

Lab Sample ID:

LSID-2007-04534

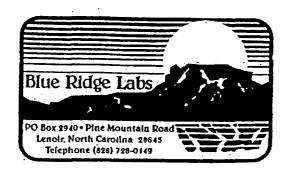
Client Sample ID: MW-8

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	35.3	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
IPE	1115**	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
Naphthalene	*	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
Xylene, o-	*	0.5	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW
Xylenes, m & p-	*	1	ug/l	EPA-602 Exp	12:35	8/13/2007	JAW

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K.S. Matheson, J. Johnson, D.R. Wessinger

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20-Aug-07

06-Aug-07

BRL#:

BRL-2007-0722

Lab Sample ID:

LSID-2007-04535

Client Sample ID: MW-9

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
IPE	* '	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
Naphthalene	*	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
Xylene, o-	. *	0.5	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW
Xylenes, m & p-	*	1	ug/l	EPA-602 Exp	2:16	8/14/2007	JAW

Reported By:

K.S. Mathes S. J. Johnson, D.R. Wessinger

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06-Aug-07

BRL#:

BRL-2007-0722

Lab Sample ID:

LSID-2007-04536

Client Sample ID: MW-10

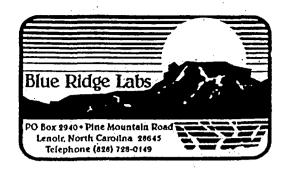
Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	3:05	8/14/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	3:05	8/14/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	3:05	8/14/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	3:05	8/14/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l		3:05	8/14/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	3:05	8/14/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	3:05	8/14/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	3:05	8/14/2007	JAW
Naphthalene	*	0.5	ug/l		3:05	8/14/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	3:05	8/14/2007	JAW
	*	0.5	ug/l		3:05	8/14/2007	JAW
Xylene, o- Xylenes, m & p-	*	1	ug/l		3:05	8/14/2007	JAW

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K.S. Matheson, S.J. Johnson, D.R. Wessinger

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NC Laboratory Certificate No. 275



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132 West Statesville Avenue

Mooresville, N.C. 28115

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BRL#:

Lab Sample ID:

BRL-2007-0722 LSID-2007-04537

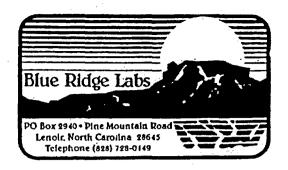
Client Sample ID: MW-11

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	3.7	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
Ethyl Benzene	. *	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
Naphthalene	*	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
Xylene, o-	. *	0.5	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW
Xylenes, m & p-	*	1	ug/l	EPA-602 Exp	3:53	8/14/2007	JAW

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06-Aug-07

BRL#:

BRL-2007-0722

Lab Sample ID:

LSID-2007-04538

Client Sample ID: MW-12

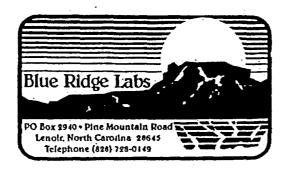
Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007.	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW
MTBE	. *	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW
Naphthalene	*	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW
Xylene, o-	. , *	0.5	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW
Xylenes, m & p-	· *	1	ug/l	EPA-602 Exp	4:42	8/14/2007	JAW

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BRL#:

Lab Sample ID:

BRL-2007-0722 LSID-2007-04539

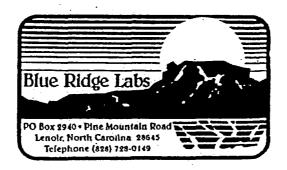
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Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst
Benzene	*	0.5	ug/l	EPA-602 Exp	5:31	8/14/2007	JAW
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	5:31	8/14/2007	JAW
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	5:31	8/14/2007	JAW
Dichlorobenzene, 1,3-	*	0.5	· ug/l	EPA-602 Exp	5:31	8/14/2007	JAW
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	5:31	8/14/2007	JAW
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	5:31	8/14/2007	JAW
IPE	*	0.5	ug/l	EPA-602 Exp	5:31	8/14/2007	JAW
MTBE	*	0.5	ug/l	EPA-602 Exp	5:31	8/14/2007	JAW
Naphthalene	*	0.5	ug/l		5:31	8/14/2007	JAW
Toluene	*	0.5	ug/l	EPA-602 Exp	5:31	8/14/2007	JAW
	. *	0.5	ug/l	EPA-602 Exp	5:31	8/14/2007	JAW
Xylene, o- Xylenes, m & p-	*	1	ug/l	EPA-602 Exp	5:31	8/14/2007	JAW

Reported By:

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Lab Sample ID:

BRL-2007-0722 LSID-2007-04540

Client Sample ID: MW-14

Parameter	Result	MQL	Unit	Method	Analysis Time	Analysis Date	Analyst	
Benzene	*	0.5	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	
Chlorobenzene	*	0.5	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	
Dichlorobenzene, 1,2-	*	0.5	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	
Dichlorobenzene, 1,3-	*	0.5	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	
Dichlorobenzene, 1,4-	*	0.5	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	
Ethyl Benzene	*	0.5	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	
IPE	*	0.5	ug/l		6:19	8/14/2007	JAW	
MTBE	*	0.5	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	
Naphthalene	*	0.5	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	
Toluene		0.5	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	
Xylene, o-	. *	0.5	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	
Xylenes, m & p-	*	1	ug/l	EPA-602 Exp	6:19	8/14/2007	JAW	

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DATA QUALIFIERS

The following is a list of data qualifiers used on Blue Ridge Labs' reports. Data qualifiers are found in the results column and their definitions are as follows:

	and an follows,
*	The concentration found is below our minimum concentration value which is reported in the MQL Column.
**	The concentration reported is an estimated value. The result is above our highest standard.
* B	This compound was detected in an analytical blank analyzed with this batch of samples at a level above the MQL.
HT	The sample was received out of hold time. Data may not be acceptable for state reporting.
NP	The sample was received without proper preservatives. Data may not be acceptable for state reporting.
IC	The sample was received in an improper container. Data may not be acceptable for state reporting.
NC ·	The sample was received without proper cooling. Data may not be acceptable for state reporting.
HS	The VOA container was received with headspace present. Data may not be acceptable for state reporting.
NR	The sample was not run due to lab error or run out of hold time due to lab error.
UC	Unable to confirm analysis due to insufficient sample being submitted.
D	Sample was diluted due to physical problems with the sample; i.e.

Value is an estimate from a library search using the nearest internal standard and

excessive foam, heavy amounts of contaminants, etc.

assuming the RF to be 1.

J

Blue Ridge Labs, Inc.

P.O. Bc.. ∠940 Lenoir, NC 28645 Telephone (828) 728-0149 Fax (828) 728-0131

CHAIN OF CUSTODY RECORD

PD2 Kebon	ung		_ Gro	ounaw	ater	_ Sanita	ry Land	TIII	на	ardous	waste_	· 	Industria	al or QC	_ Non State Reportin	g
	Report 137	- -	<u>م</u> :	Tar STA	TESIMILE TESIMILE	7 AV 281	स् 15	Bill	То: <u>Дич</u> 5				_ Projec _ PO Nu 	et Name: <u>Sk</u> umber:	ODERS MADIN	<u>4</u>
Sample ID	Samp Type		Da	ate	FIELD Time & Temp HR:MM °C	Resid. Field (YES		Fie Dechlo YES	eld	Preserva pH	Resid Chlor Por A	Temp °C	Sampler Initials		Requested Analysis	
NW-10	Con		816	107	15:25		\geq		\times			2.50	RO	602		
aw-11			_/		15:30											
1w-12					12:32											
NW-13					15:40	_										
nw-14	$\downarrow \downarrow$,		/	15:45		V		1				$ \downarrow\rangle$	<u> </u>		
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1ge 2 0	of <u>2</u>	- <u>-</u>	<u> </u>								 				Rev. 05/05/98	

on submission of samples, buyer agrees that invoices are due at the time work is completed. Open accounts are due 20 days following the invoice date. A finance charge of 1.5% per month will be imposed on all st-due accounts. When relinquishing sample to Blue Ridge Labs (BRL), buyer authorizes BRL to perform only the analysis indicated above and also agrees to pay collection and attorneys fees if the account comes delinquent. BRL reserves the right to deny all QA/QC documentation for any work where payment has not been made. Without payment, BRL owns all the documentation and reserves the right to notify a government agency (local, state, or federal) that there will be no QA/QC support for the data. BRL also does not guarantee that any work submitted will be accepted by any regulatory authority; therefore, it is the ints' responsibility to verify the required tests with the appropriate regulatory agebcy. All work for state reporting is under the jurisdiction of the Laboratory Section of NC DENR.

Blue Ridge Labs, Inc.

P.O. Bc _940 Lenoir, NC 28645
Telephone (828) 728-0149 Fax (828) 728-0131

CHAIN OF CUSTODY RECORD

² DS Reporti	ng	,	_ Grou	ındw	ater	Sanita	ry Land	dfill	Haz	zardous '	Waste_		Indust	trial or QC	N	on State Reportin	ig
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Sample ID	Samp Type	ole	Date	}	FIELD Time & Temp HR:MM °C	Resid. Field C YES			ield lorination \NO	Preserva _{pH}	itives Lai Resid Chlor P or A	Temp	Sample	: [Re	quested Analysis	
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on submission of samples, buyer agrees that invoices are due at the time work is completed. Open accounts are due 20 days following the invoice date. A finance charge of 1.5% per month will be imposed on all st-due accounts. When relinquishing sample to Blue Ridge Labs (BRL), buyer authorizes BRL to perform only the analysis indicated above and also agrees to pay collection and attorneys fees if the account comes delinquent. BRL reserves the right to deny all QA/QC documentation for any work where payment has not been made. Without payment, BRL owns all the documentation and reserves the right to notify y government agency (local, state, or federal) that there will be no QA/QC support for the data. BRL also does not guarantee that any work submitted will be accepted by any regulatory authority; therefore, it is the ents' responsibility to verify the required tests with the appropriate regulatory agebcy. All work for state reporting is under the jurisdiction of the Laboratory Section of NC DENR.

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